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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO. [redacted]

CD NO.

COUNTRY East Germany / USSR

DATE DISTR. 29 July 1955

SUBJECT Development Work at the VEB Wissenschaftlich-Technisches Bureau fuer Geratebau (WTBG)

NO. OF PAGES

PLACE ACQUIRED [redacted]

NO. OF ENCLS. (LISTED BELOW)

50X1

DATE OF INFO. [redacted]

SUPPLEMENT TO REPORT NO.

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SOURCE [redacted]

- In connection with the topics treated by the Wissenschaftlich-Technisches Bureau fuer Geratebau (Scientific-Technical Bureau for Apparatus Construction) (WTBG) in 1955, the Funkwerk Leipzig received two work orders which concerned the 10-cm radar developed there. Work order No 612 concerned the development of a stabilized platform for ship radars and the second order concerned the construction of a spectrometer for analyses of impulses of 10-cm radars. The cost for the spectrometer was to amount to only about 40000 eastmarks because it was practically a reproduction of work order 66 M. A klystron, which had been developed in the LF plant in Oberschoeneweide, served as oscillator for the spectrometer.
- The registering water-gauge (automatischer Pegelschreiber) developed under work order 53 - 5 was demonstrated before Soviet customers in January or early February 1955 and, except for one defect, was accepted.
- [redacted] Comment: A photographic copy of work order 53 - 5 is available from the CIA Library (2 pages in German).

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